



PRODUCT-DETAILS

ACS800-04-0009-5

ACS800-04-0009-5 Pcont.max:5,5kW,
Icont.max:10,5A



General Information	
Global Commercial Alias	ACS800-04-0009-5
Product ID	68365384
ABB Type Designation	ACS800-04-0009-5
Catalog Description	ACS800-04-0009-5 Pcont.max:5,5kW, Icont.max:10,5A

Ordering	
Customs Tariff Number	85044086
HS Code	850440 -- ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES;Electrical transformers, static converters (for example, rectifiers) and inductors;Static converters
Invoice Description	ACS800-04-0009-5 Pcont.max:5,5kW, Icont.max:10,5A
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Quote Only	No
Selling Unit of Measure	piece

Dimensions	
Product Net Weight	8 kg
Product Net Depth / Length	193 mm
Product Net Height	370 mm
Product Net Width	165 mm

Technical	
Number of Phases	3-phase
Frequency (f)	48 ... 63 Hz
Frame Size	R2
Input Voltage (U _{in})	380 ... 500 V
Mounting Type	Module for cabinet assembly
Output Current, Normal Use (I _n)	10.5 A
Output Current, Light-Overload Use (I _{LD})	10 A
Output Current, Heavy-Duty Use (I _{HD})	7.5 A
Output Power, Normal Use (P _n)	5.5 kW
Output Power, Light-Overload Use (P _{LD})	5.5 kW
Output Power, Heavy-Duty Use (P _{HD})	4 kW
Apparent Power Output	9 kV·A
Efficiency Level	IE2
Standby Loss	30 W
Complete Drive Module Efficiency (IEC61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	61 W	0.7 %	88.7 %
0 / 50 %	72 W	0.8 %	92.8 %
0 / 100 %	98 W	1.1 %	94.6 %
50 / 25 %	64 W	0.7 %	94.0 %
50 / 50 %	79 W	0.9 %	96.1 %
50 / 100 %	112 W	1.2 %	97.0 %
90 / 50 %	88 W	1.0 %	97.5 %
90 / 100 %	133 W	1.5 %	98.0 %

Temperature Rating	Maximum 50 °C
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Environmental	
SCIP	e550f262-cea9-43a6-bbb7-76ebc5b9dc70 Finland
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

External Classifications and Standards	
UNSPSC	39122001

Categories

Drives → Low Voltage AC Drives → Legacy AC Drives → ACS800 Drive Modules → ACS800-04 - Single drive module

